

**Abstract**

A method for target application of a Performance Enhancing Material to a  
5 creping cylinder in order to improve a tissue making operation is described and claimed.  
The method involves dividing the creping cylinder into Zones and then applying the  
desired Performance Enhancing Material on a Zone by Zone basis such that each Zone  
has the optimal Performance Enhancing Material present. Furthermore, a method to  
ascertain the amount and pattern of application of the Performance Enhancing Material  
10 used on the creping cylinder is described and claimed. This method involves adding an  
inert fluorescent tracer to said Performance Enhancing Material and then to use a  
fluorometer to look for the tracer on the creping cylinder, and/or on the creped tissue  
product and/or in the water removed from the felt.